OPTIMUS®

Cat. No. 33-1166

PRO-45 2-Way Headphones

Your Optimus Pro 45 2-Way Headphones combine a dynamic sound element with lightweight comfort and a flexible headband design for an acoustically-sensitive sound experience at home or on the go. Its wide frequency response and low distortion mean professional audio enjoyment.

FEATURES

Unique Headband Design — allows you to wear the headband either on top or behind your head for maximum flexibility. The headband collapses when not in use.

Wide Frequency Response & Low THD — means sound reproduction with a true-to-life presentation.

High Energy, Rare Earth Neodymium Magnets — provide accurate sound reproduction and full frequency reponse.

An In-line Cord Mute Switch — lets you temporarily reduce the sound level of the headphones without having to remove or unplug them.

Soft Foam Earcushions — provide a comfortable listening experience.

4-Foot Straight Y-Cord — gives you flexibility of movement while listening.

Storage Bag — provides safe storage when not in use.

Gold-Plated 1/8-Inch plug — means a better, more durable electrical connection.

OPERATION

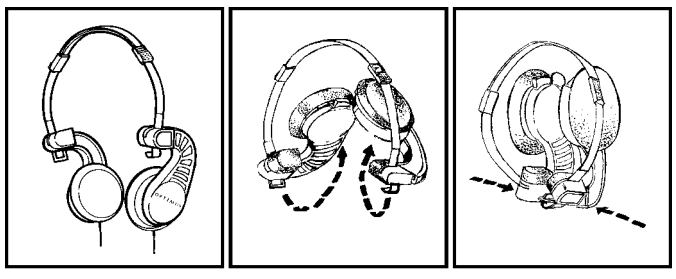
Caution: Turn down the volume on your sound source (radio, CD player, TV) before plugging in the headphones.

Insert the plug into the EARPHONE or similarly marked output jack on your sound source. Then adjust the headband for the best fit and maximum listening comfort.

USING THE MUTE CONTROL

To temporarily reduce the level of the sound source, press the mute button on the headphone cord. Release to restore sound.

COLLAPSING THE HEADPHONES



1 2 3

Your headphones collapse for convenient storage. Follow these steps to fold them.

1. Hold the headphones as shown in illustration 1 with the name Optimus on the right earpiece facing you.
2. Rotate each earpiece 90° clockwise.
3. Gently swivel each earpiece inwards to the right as far as it will turn.
4. From that position, rotate the right earpiece 90° counterclockwise until the cushion is beneath the headband (see Illustration 2). Repeat for the left earpiece.
5. Adjust the length of the headband so that the bottom of each earpiece can be brought together for the smallest storage size.

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6. Insert the flat metal hook at the bottom of the right earpiece into the slotted tab on the left earpiece (see Illustration 3).

ACCESSORIES

Your local RadioShack store has many adapters, splitters, replacement ear pads, and cable extensions to enhance the use of your headphones.

Listening Safely

To protect your hearing, follow these guidelines when you use headphones.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

Do not wear headphones while operating a motor vehicle or riding a bicycle.

This can create a traffic hazard and could be illegal in some areas.

Even though some headphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

SPECIFICATIONS

Frequency Response	15–25,000 Hz
Maximum Input Power	2.45V (100mW)
Impedance	60Ω Nominal (58.37Ω @1kHz)
Sensitivity db SPL (1 mW)	103dB
Cord Length (feet)	4.0 ft.
Total Harmonic Distortion at 95 dB SPL	<0.2%

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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RadioShack
A Division of Tandy Corporation
Fort Worth, Texas 76102

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Printed in the USA